

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	18	(US-20020124569-\$ or US-20020163355-\$ or US-20010015199-\$).did. or (US-6489692-\$ or US-6805090-\$ or US-6777846-\$ or US-7073562-\$ or US-6919543-\$ or US-5731689-\$ or US-5719760-\$ or US-5719487-\$ or US-5694311-\$ or US-5569988-\$ or US-5412558-\$ or US-5253156-\$ or US-6819069-\$ or US-6752014-\$).did. or (JP-2002071416-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/06/05 12:26
L3	13	2 and silicon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/05 12:26
L4	1	2 and silicon and epox\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/05 12:28
L5	0	2 and silicon and epit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/05 12:29
L6	12	2 and silicon and (film substrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/05 12:29
L7	5	2 and silicon and (film substrat\$4) and dop\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/05 12:30
L8	4	2 and silicon and (film substrat\$4) and dop\$4 and temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/05 12:32
L9	0	2 and silicon and (film substrat\$4) and dop\$4 and temperature and german\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/05 12:53
L10	0	2 and german\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/05 12:53
L11	10	2 and (metal\$4 metallization)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/05 12:54
L12	8	2 and (metal\$4 metallization) and conduct\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/05 12:56

L13	9	2 and (metal\$4 metallization) and (semiconduct\$4 conduct \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/05 12:57
L14	0	("2001/0015199").URPN.	USPAT	OR	ON	2008/06/05 12:57
L15	8	2 and (metal\$4 metallization) and (semiconduct\$4 conduct \$4) and temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/05 13:03
L16	2	resistor near4 (monocrystal \$4 polycrystal\$4 monocrystalline polycrystalline ) and (engine starter) and combust\$4 and (ntc temperature) and silicon and germanium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/05 13:06
L17	2	resistor near4 (monocrystal \$4 polycrystal\$4 monocrystalline polycrystalline ) and (engine starter) and combust\$4 and (ntc temperature)and germanium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/05 13:06
L18	2	resistor near4 (monocrystal \$4 polycrystal\$4 monocrystalline polycrystalline ) and (engine starter) and combust\$4 and germanium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/05 13:07
L19	2	resistor near4 (monocrystal \$4 polycrystal\$4 monocrystalline polycrystalline ) and combust\$4 and germanium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/05 13:07
L20	115	resistor near4 (monocrystal \$4 polycrystal\$4 monocrystalline polycrystalline ) and germanium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/05 13:07
L21	12	resistor near4 (monocrystal \$4 polycrystal\$4 monocrystalline polycrystalline ) and ( germanium near4 resistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/05 13:07

L22	9	resistor near4 (monocrystal \$4 polycrystal\$4 monocrystalline polycrystalline ) and ( germanium near4 resistor) and temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/05 13:14
L23	6	resistor near4 (monocrystal \$4 polycrystal\$4 monocrystalline polycrystalline ) and ( germanium near4 resistor) and temperature and (hous\$4 cas\$4 enclos \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/05 13:18
L24	5	resistor near4 (monocrystal \$4 polycrystal\$4 monocrystalline polycrystalline ) and ( germanium near4 resistor) and temperature and (hous\$4 casing enclos \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/05 13:18
L25	22	(US-20020124569-\$ or US-20020163355-\$ or US-20010015199-\$ or US-20020151148-\$ or US-20020033519-\$).did. or (US-6489692-\$ or US-6805090-\$ or US-6777846-\$ or US-7073562-\$ or US-6919543-\$ or US-5731689-\$ or US-5719760-\$ or US-5719487-\$ or US-5694311-\$ or US-5569988-\$ or US-5412558-\$ or US-5253156-\$ or US-6819069-\$ or US-6752014-\$ or US-6400252-\$ or US-4047436-\$).did. or (JP-2002071416-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/06/05 13:33
L26	8	25 and resistor near4 (monocrystal\$4 polycrystal\$4 monocrystalline polycrystalline ) and temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/05 13:33
S1	57	monocrystalline near4 semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 13:33
S2	2	"20060138778"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 13:33
S3	9878	resistor and ((negative near4 temperature) ntc) (monocrystalline near4 semiconductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 13:35

S4	0	resistor and ((negative near4 temperature) ntc) and (monocrystalline near4 semiconductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 13:35
S5	0	resistor and ((negative near4 temperature) ntc) and (monocrystalline)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 13:35
S6	2	((negative near4 temperature) ntc) and (monocrystalline)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 13:36
S7	0	((negative near4 temperature) ntc) and (monocrystalline) and (motor rotor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 13:36
S8	359	resistor and (monocrystalline (mono\$2 adj2 crystalline)) and (motor rotor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 13:39
S9	13	resistor and (monocrystalline (mono\$2 adj2 crystalline)) and (motor rotor) and ((negative near4 temperature) ntc)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 13:39
S10	2028	resistor and (motor rotor) and ((negative near4 temperature) ntc)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 13:48
S11	0	310/354 and (start\$4 and engine ).ab. and (resistor thermistor (negative\$2 adj2 temperature) )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/19 12:00
S12	33	"318"/\$7.ccls. and (start \$4 and engine ).ab. and (resistor thermistor (negative\$2 adj2 temperature) )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/19 12:00
S13	483715	"318"/\$7.ccls. and (start \$4 and engine ).ab. and (resistor thermistor (negative\$2 adj2 temperature) ) and rotor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/19 12:01
S14	12	"318"/\$7.ccls. and (start \$4 and engine ).ab. and (resistor thermistor (negative\$2 adj2 temperature) ) and rotor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/19 12:02
S15	9	"310"/\$7.ccls. and (start \$4 and engine ).ab. and (resistor thermistor (negative\$2 adj2 temperature) ) and rotor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/19 12:02

S16	0	"310"/\$7.ccls. and (start \$4 and engine ).ab. and ( thermistor (negative\$2 adj3 temperature) ) and rotor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/19 12:05
S17	0	"20060119300" and ( thermistor (negative\$2 adj3 temperature) ) and rotor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/19 12:06
S18	1	"20060119300" and (resistor thermistor (negative\$2 adj3 temperature) ) and rotor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/19 12:07
S19	2	"20060138778" and (resistor thermistor (negative\$2 adj3 temperature) ) and rotor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/19 12:12
S20	2	"20060138778" and (thermistor (negative\$2 adj3 temperature) ) and rotor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/19 12:13
S21	171	"310"/\$7.ccls. and (thermistor (negative\$2 adj3 temperature) (resistor near4 temperature) ) and rotor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/19 12:14
S22	167	"310"/\$7.ccls. and (thermistor (negative\$2 adj3 temperature) (resistor near2 temperature) ) and rotor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/22 13:44
S23	8	"310"/\$7.ccls. and (thermistor (negative\$2 adj3 temperature) (resistor near2 temperature) ) and rotor and start\$4 and engine and (start\$4 engine).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/22 13:46
S24	301	(thermistor (negative\$2 adj3 temperature) (resistor near2 temperature) ) and rotor and start\$4 and engine and (start\$4 engine).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/22 13:49
S25	8	S24 and "318"/\$7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/22 13:50

S26	3	(thermistor (negative\$2 adj3 temperature) (resistor near2 temperature) ) and rotor and start\$4 and engine and (start\$4 engine).ab. and monocrystalline	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/22 14:17
S27	15	(thermistor (negative\$2 adj3 temperature) (resistor near2 temperature) ) and rotor and monocrystalline\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/22 14:18
S28	97	(resistor thermistor (negative\$2 adj3 temperature) (resistor near2 temperature) ) and rotor and monocrystalline\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/22 14:19
S29	325	(resistor thermistor (negative\$2 adj3 temperature) (resistor near2 temperature) ) and rotor and ((monocrystalline\$4 crystal\$4) same (resistor thermistor (negative\$2 adj3 temperature) (resistor near2 temperature) ) )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/22 14:22
S30	78515	resistor and (monocrystal\$4 crystal\$4 polycrystal\$4 monocrystalline polycrystalline )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/04 16:19
S31	359	resistor and (monocrystal\$4 crystal\$4 polycrystal\$4 monocrystalline polycrystalline ) and (resistor same rotor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/04 16:20
S32	108	resistor and (monocrystal\$4 crystal\$4 polycrystal\$4 monocrystalline polycrystalline ) and (resistor same rotor) and engine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/04 16:20
S33	98	resistor and (monocrystal\$4 crystal\$4 polycrystal\$4 monocrystalline polycrystalline ) and (resistor same rotor) and engine and (temperature ntc)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/04 16:20

S34	80	resistor and (monocrystal\$4 crystal\$4 polycrystal\$4 monocristalline polycrystalline ) and (resistor same rotor) and engine and (temperature ntc) and (resistor same (temperature ntc))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/04 16:21
S35	73	resistor and (monocrystal\$4 crystal\$4 polycrystal\$4 monocristalline polycrystalline ) and (resistor same rotor) and engine and (temperature ntc) and (resistor same (temperature ntc)) and start\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/04 16:21
S36	43	resistor and (monocrystal\$4 crystal\$4 polycrystal\$4 monocristalline polycrystalline ) and (resistor same rotor) and engine and (temperature ntc) and (resistor same (temperature ntc)) and start\$4 and (engine start \$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/04 16:22
S37	35	resistor and (monocrystal\$4 crystal\$4 polycrystal\$4 monocristalline polycrystalline ) and (resistor same rotor) and engine and (temperature ntc) and (resistor same (temperature ntc)) and start\$4 and (engine start \$4).ab. and (resistor same (monocrystal\$4 crystal\$4 polycrystal\$4 monocristalline polycrystalline ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/04 16:24
S38	58	resistor and (monocrystal\$4 crystal\$4 polycrystal\$4 monocristalline polycrystalline ) and (resistor same rotor) and engine and (temperature ntc) and (resistor same (temperature ntc)) and start\$4 and (resistor same (monocrystal\$4 crystal\$4 polycrystal\$4 monocristalline polycrystalline ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/04 16:24

S39	1973	resistor near4 (monocrystal\$4 polycrystal\$4 monocrystalline polycrystalline )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/04 16:28
S40	44	resistor near4 (monocrystal\$4 polycrystal\$4 monocrystalline polycrystalline ) and (engine starter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/04 16:28
S41	28	resistor near4 (monocrystal\$4 polycrystal\$4 monocrystalline polycrystalline ) and (engine starter) and combust\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/04 16:33
S42	28	resistor near4 (monocrystal\$4 polycrystal\$4 monocrystalline polycrystalline ) and (engine starter) and combust\$4 and (ntc temperature)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/04 17:00
S43	4	resistor near4 (monocrystal\$4 polycrystal\$4 monocrystalline polycrystalline ) and (engine starter) and combust\$4 and (ntc temperature) and (motor rotor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/04 17:00
S44	27	resistor near4 (monocrystal\$4 polycrystal\$4 monocrystalline polycrystalline ) and (engine starter) and combust\$4 and (ntc temperature) and silicon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/04 17:26
S45	4	resistor near4 (monocrystal\$4 polycrystal\$4 monocrystalline polycrystalline ) and (engine starter) and combust\$4 and (ntc temperature) and silicon and (motor rotpr stator)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/04 17:32

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